UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF MISSOURI
DEPARTMENT OF NATURAL RESOURCES
WALLACE B. HOWE, STATE GEOLOGIST

GROVESPRING QUADRANGLE
MISSOURI
7.5 MINUTE SERIES (TOPOGRAPHIC)

W A S H I N G T O N

F R A N K L I N

U N I O N

E L K

LACLEDE CO
WRIGHT CO

Fairview Ch
Origanna
Cuba Cem
Hall Sch (Abandoned)
Hall Sch
Smittle Sch
Pleasant View Ch
Braimhall Cem
Dinah Hollow
Davis Cem
Mt Olive Sch
Winters Sch
Substation
Grovespring
Shady Ch
Durbin
Spring Creek
Parks Creek
Stains Creek
Cobb Creek
Scritter Branch
Elk River

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography from aerial photographs by multiplex methods
Aerial photographs taken 1952. Field check 1956

Polyconic projection. 1927 North American datum
10,000-foot grid based on Missouri coordinate system, central zone
1000-meter Universal Transverse Mercator grid ticks,
zone 15, shown in blue

To place on the predicted North American Datum 1983, move the projection lines 2 meters south and 15 meters east as shown by dashed corner ticks

Revisions shown in purple compiled from aerial photographs taken 1982 and other sources. This information not field checked. Map edited 1985

UTM GRID AND 1985 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
AND DIVISION OF GEOLOGY AND LAND SURVEY
MISSOURI DEPARTMENT OF NATURAL RESOURCES, ROLLA, MISSOURI 65401
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

QUADRANGLE LOCATION

ROAD CLASSIFICATION
Medium-duty — Light-duty
Unimproved dirt
State Route

GROVESPRING, MO.
37092-D5-TF-024
1956
PHOTOREVISED 1985
DMA 7458 I NE-SERIES V879